

RESEARCH AND DEVELOPMENT
CHEMICAL ANALYSIS SECTION
SERVICE REQUEST AND DATA SHEET

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Loc: 2871
Loc:

Request Code: MA974
Project Code:

Program : 7A14
Submitted On: 11/03/97

Completed On: 12/10/97

Request Description:
MASSACHUSETTS PRODUCT

		MA974-1A	MA974-2A	MA974-3A	MA974-4A
Alkaloids	%	1.63	1.63	1.64	1.64
Nicotine by CDC Proc.	%	1.61	1.61	1.60	1.59
Nicotine by GC	%	1.70	1.68	1.70	1.66
Oven Volatiles	%	13.44	12.76	13.26	12.57
OV As Is	%	13.84	13.15	13.66	13.10
		MA974-1B	MA974-2B	MA974-3B	MA974-4B
Alkaloids	%	1.66	1.64	1.64	1.65
Nicotine by CDC Proc.	%	1.62	1.66	1.57	1.62
Nicotine by GC	%	1.74	1.68	1.66	1.65
Oven Volatiles	%	13.44	12.64	13.23	12.58
OV As Is	%	13.70	13.08	13.64	12.95
		MA974-1C	MA974-2C	MA974-3C	MA974-4C
Alkaloids	%	-	-	-	-
Nicotine by CDC Proc.	%	1.59	1.63	1.59	1.60
Nicotine by GC	%	-	-	-	-
Oven Volatiles	%	-	-	-	-
OV As Is	%	-	-	-	-

Abbreviations: N.D. = Not Detected By Method Used I.S. = Insufficient Sample

Comments: -A, -B and -C suffixes denote 3 determinations per sample

CDC Nicotine was done

in triplicate and other analyses were done in duplicate

OVA was determined before sample preparation

No condensate was observed on the lid of the robot coupe during sample prep. for all samples.

Sample prep: Robot Coupe grinding 3 minutes at 2000 rpm.

Sample Description	Analytical Sample Preparation
MA974-1A MR6P25	ROBOT COUPE GROUND
MA974-2A MR6M	ROBOT COUPE GROUND
MA974-3A ML6P25	ROBOT COUPE GROUND
MA974-4A ML6M	ROBOT COUPE GROUND
MA974-1B MR6P25	ROBOT COUPE GROUND
MA974-2B MR6M	ROBOT COUPE GROUND
MA974-3B ML6P25	ROBOT COUPE GROUND
MA974-4B ML6M	ROBOT COUPE GROUND
MA974-1C MR6P25	ROBOT COUPE GROUND
MA974-2C MR6M	ROBOT COUPE GROUND
MA974-3C ML6P25	ROBOT COUPE GROUND
MA974-4C ML6M	ROBOT COUPE GROUND

The value reported for Nicotine by CDC procedure is weight % nicotine. The value is the result reported by the HP Chemstation and has not been corrected for recovery or cigarette weight

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